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Dated: 1/14/05 Signature: Georgina Matos

(Georgina Matos)

Docket No.: 456962000200  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Youhao XU et al.

Application No.: 09/553,990

Art Unit: 1764

Filed: April 20, 2000

Examiner: J. Leung

For: RISER REACTOR FOR FLUIDIZED  
CATALYTIC CONVERSION

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated August 17, 2004 (Paper No. 20040806). In this Amendment, claims 1, 2, 6, 8, 9, 14, 16-18, 22, 24-27, 29-35, and 38-40 have been amended. Claims 5, 12, 13, 28, 36, 37, and 41-48 have been cancelled. Claims 49-58 are newly added. Reexamination and allowance of the claims, is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.